PATENT APPLICATION FEE DETERMINATION RECORD 09/635911 Effective December 8, 2004 **CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN** 06 (Column 1) (Column 2) TYPE SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** NUMBER FILED **NUMBER EXTRA BASIC FEE** 150.00 BASIC FEE 300.00 OR TOTAL CHARGEABLE CLAIMS minus 2 X\$ 25=X\$50=OR INDEPENDENT CLAIMS minus By X100 =X200 =MULTIPLE DEPENDENT CLAIM PRESENT +180 =+360= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) CLAIMS **HIGHEST** Þ ADDI-ADDI-REMAINING NUMBER **PRESENT AMENDMENT** RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 25= X\$50=OR: Independent Minus X100 =X200 =OR! FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +180= +360= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT **AFTER** RATE TIONAL **PREVIOUSLY** RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 25= X\$50=OR Independent Minus *** X100 =X200= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +180= +360= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT ENDMENT **AFTER PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE **FEE** Total Minus X\$ 25= X\$50= OR Independent Minus X100 =X200≈ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +180= +360= OR

Application Number: 09/635,911 Dkt. No.: 6759

Reply to O.A. of April 4, 2006

42. (Original) The method of claim 39 wherein the healthcare resource utilization is derived from only pharmacy claims.

43. (Previously Presented) The method of claim 1 further comprising, prior to the computing step, calibrating the model by comparing a computed utilization score against healthcare resource utilization for a known target period, for only utilization due to chronic medical conditions.

- 44. (Original) The method of claim 43 wherein the healthcare resource utilization is derived from both medical claims and pharmacy claims.
- 45. (Original) The method of claim 43 wherein the healthcare resource utilization is derived from only medical claims.
- 46. (Original) The method of claim 43 wherein the healthcare resource utilization is derived from only pharmacy claims.
- 47. (Previously Presented) The method of claim 1 further comprising, prior to the computing step, the step of calibrating the model by comparing the calculated burden of illness score against healthcare resource utilization for a known target period.

(Previously Presented) A method in a computer system for predicting use of healthcare resources by a plurality of plan members in a healthcare plan, comprising:

for each of the plurality of plan members in the healthcare plan:

collecting prior healthcare use claims data for the plan member;

computing a utilization score using, at least in part, a multiple linear regression equation, wherein the act of computing comprises computing a burden of illness score; and

using the utilization score to predict healthcare resource consumption by the plan member.

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(Previously Presented) A method in a computer system for determining consumption of healthcare resources by a plurality of plan members in a healthcare plan during a base time period, comprising:

for each of the plurality of plan members in the healthcare plan:

collecting prior healthcare use claims data for a plan member;

calculating a burden of illness score for the member based on prior healthcare use claims; and

computing a utilization score for the member based on the burden of illness score and at least one explanatory variable; and

using the computed utilization scores to identify plan members to whom preventive measures are recommended in an effort to reduce consumption of healthcare resources.